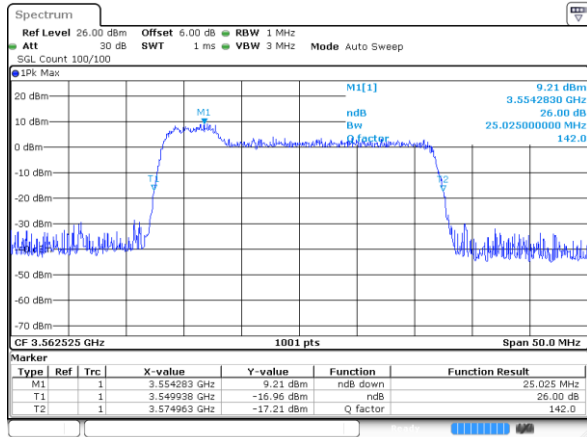




LTE Band 48C

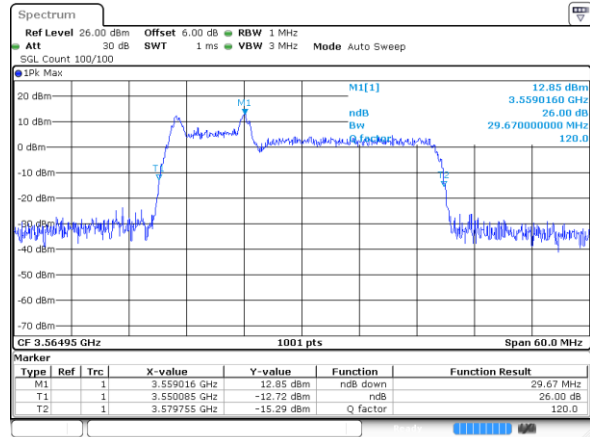
16QAM

Lowest Channel / 5MHz+20MHz



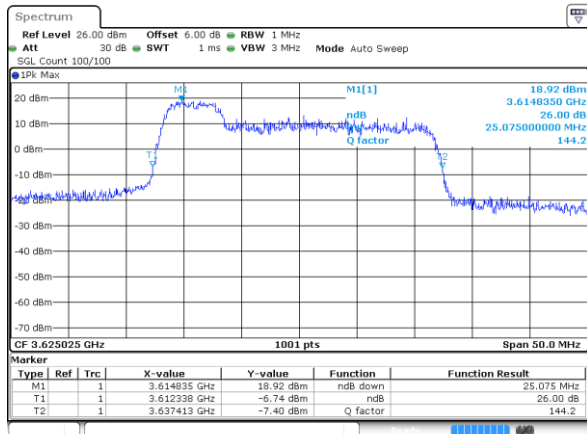
Date: 20 AUG 2020 12:16:43

Lowest Channel / 10MHz+20MHz



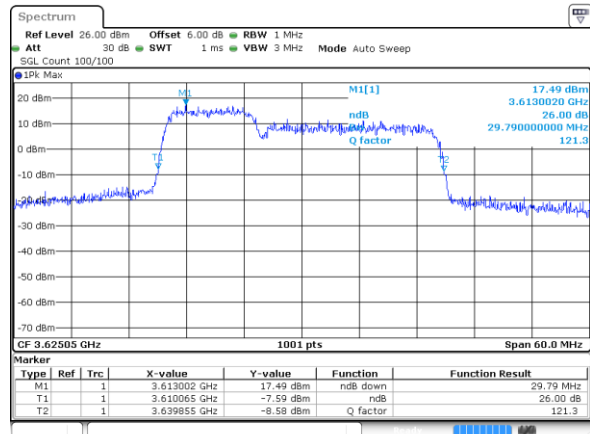
Date: 20 AUG 2020 15:31:54

Middle Channel / 5MHz+20MHz



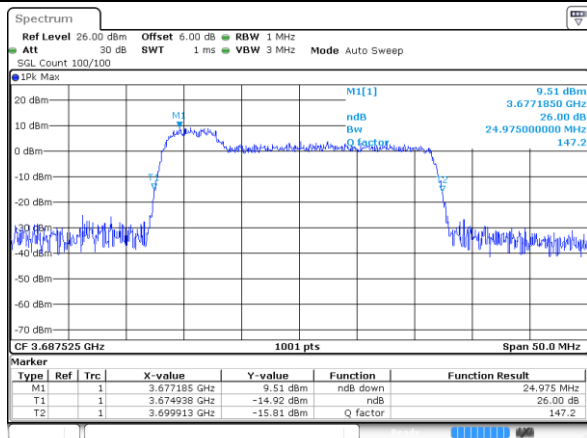
Date: 23 AUG 2020 16:37:35

Middle Channel / 10MHz+20MHz



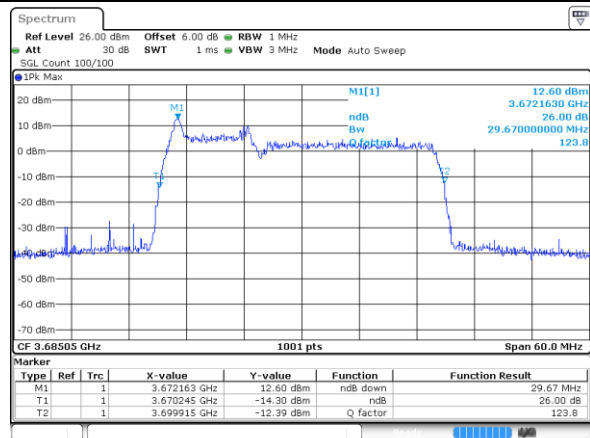
Date: 23 AUG 2020 15:56:00

Highest Channel / 5MHz+20MHz



Date: 20 AUG 2020 12:48:09

Highest Channel / 10MHz+20MHz



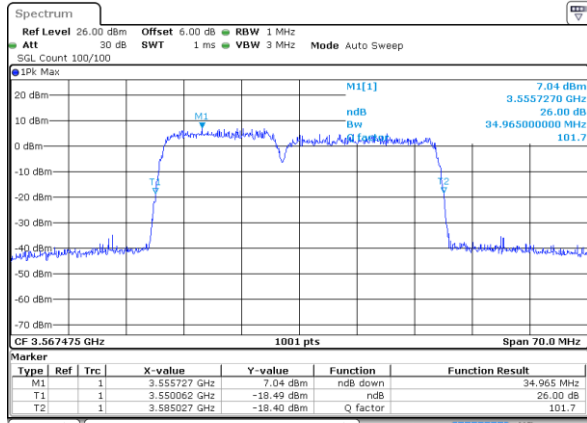
Date: 20 AUG 2020 16:06:49



LTE Band 48C

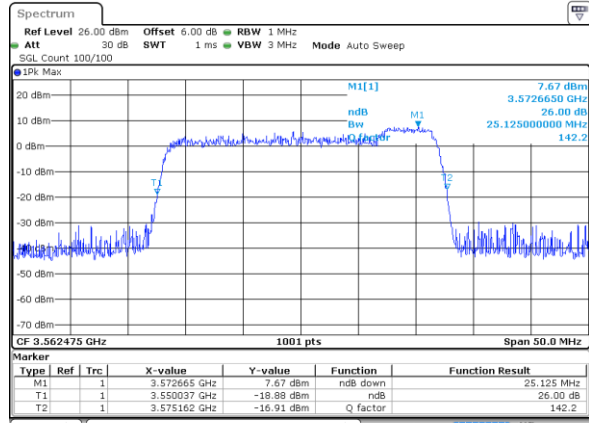
16QAM

Lowest Channel / 15MHz+20MHz



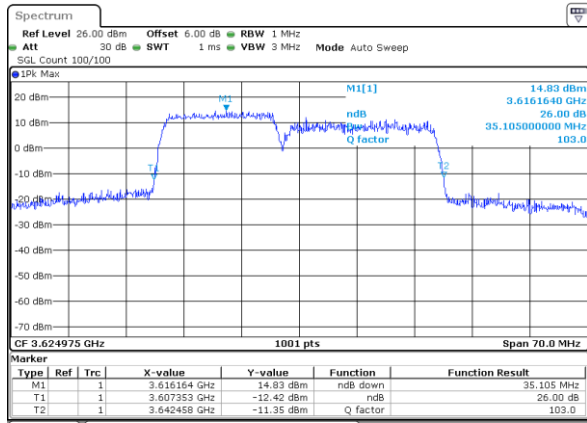
Date: 20 AUG 2020 18:38:47

Lowest Channel / 20MHz+5MHz



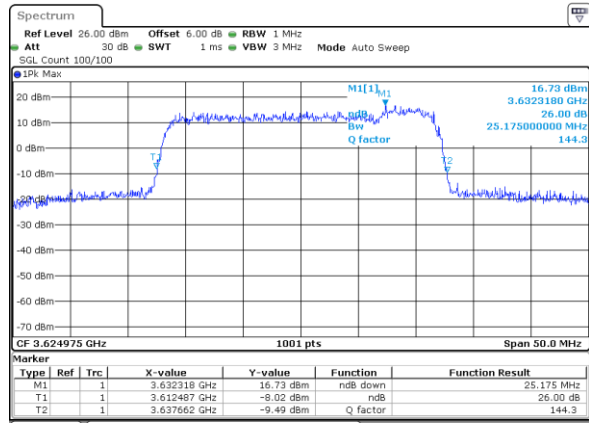
Date: 20 AUG 2020 13:06:38

Middle Channel / 15MHz+20MHz



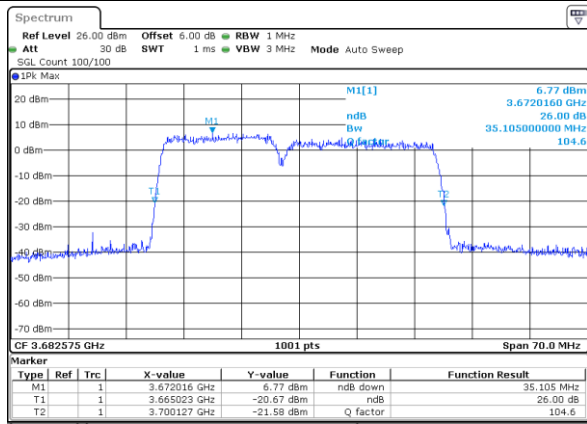
Date: 23 AUG 2020 16:03:23

Middle Channel / 20MHz+5MHz



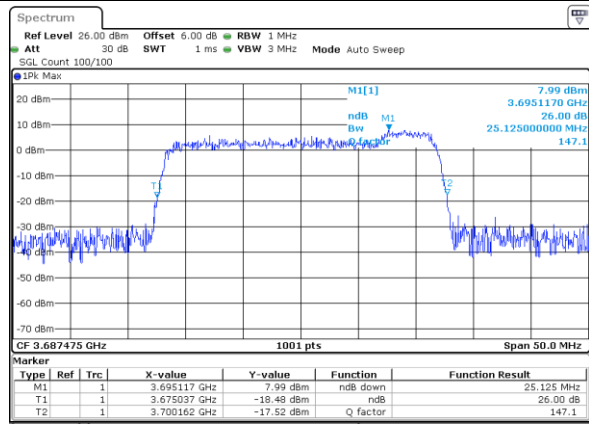
Date: 23 AUG 2020 16:07:24

Highest Channel / 15MHz+20MHz



Date: 20 AUG 2020 19:51:49

Highest Channel / 20MHz+5MHz



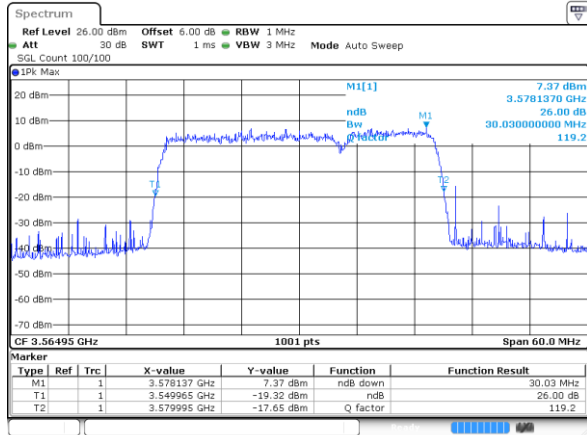
Date: 20 AUG 2020 15:02:03



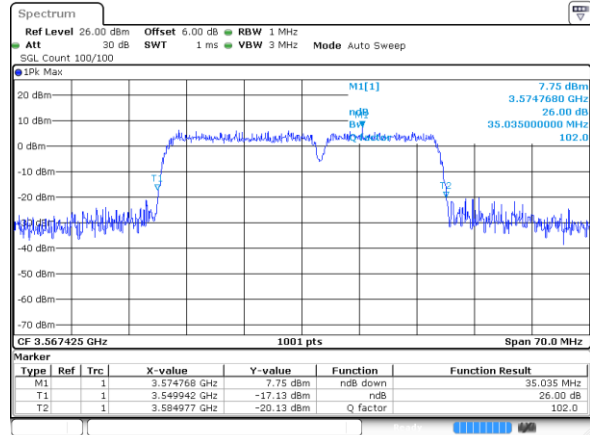
LTE Band 48C

16QAM

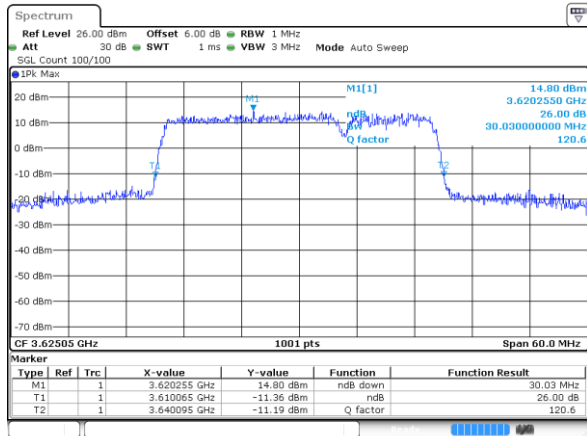
Lowest Channel / 20MHz+10MHz



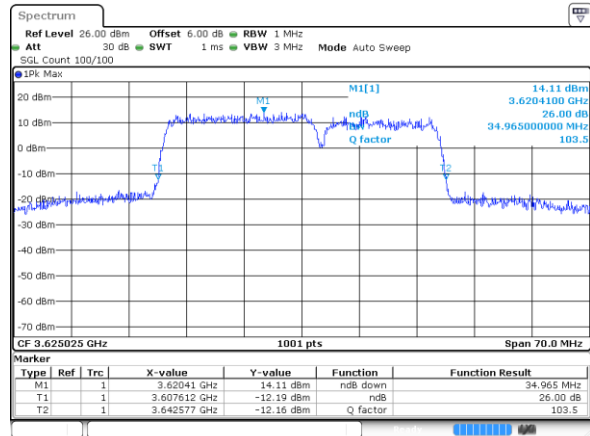
Lowest Channel / 20MHz+15MHz



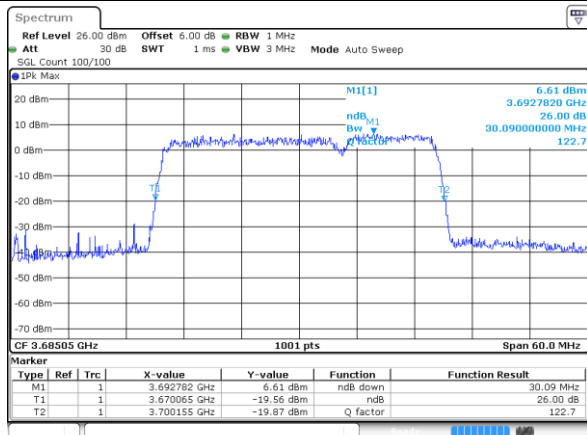
Middle Channel / 20MHz+10MHz



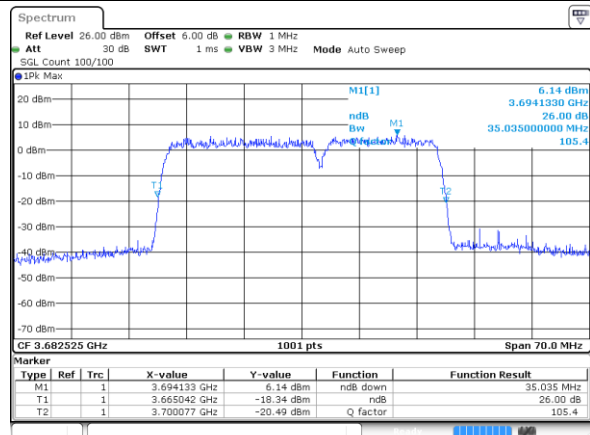
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



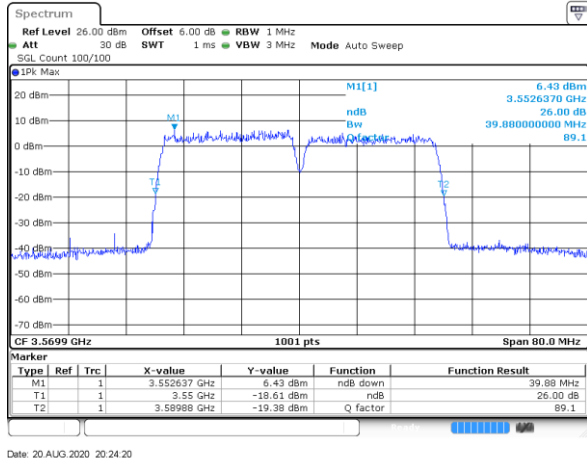


LTE Band 48C

16QAM

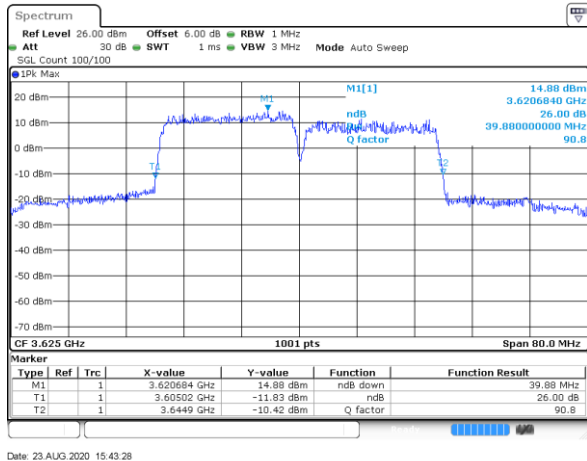
Lowest Channel / 20MHz+20MHz

N/A



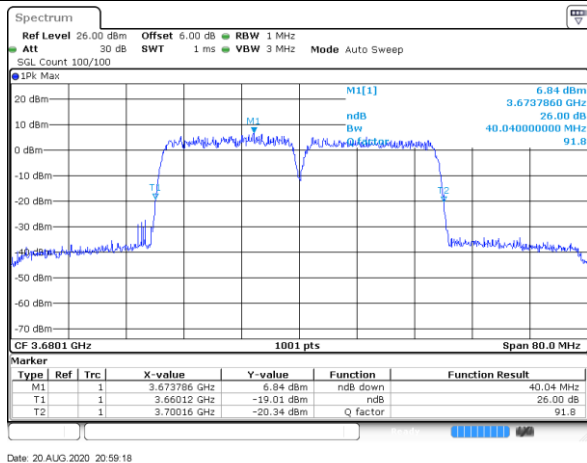
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

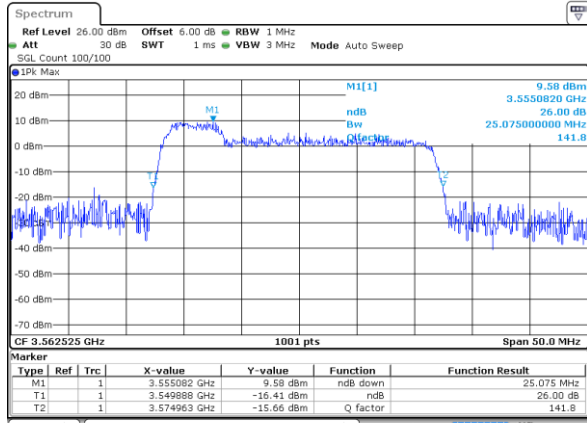




LTE Band 48C

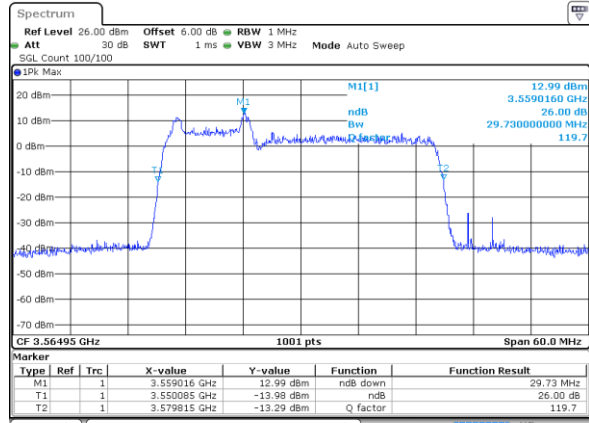
64QAM

Lowest Channel / 5MHz+20MHz



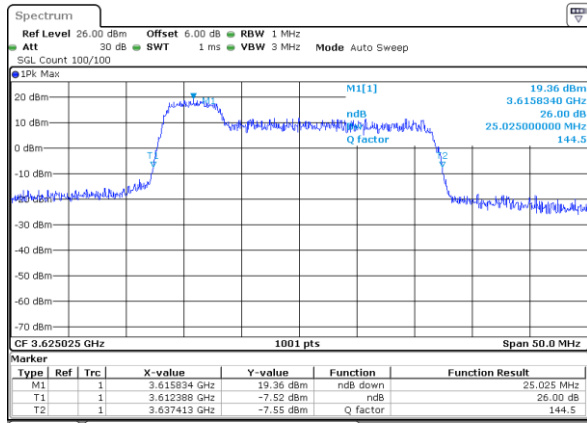
Date: 20 AUG 2020 12:17:09

Lowest Channel / 10MHz+20MHz



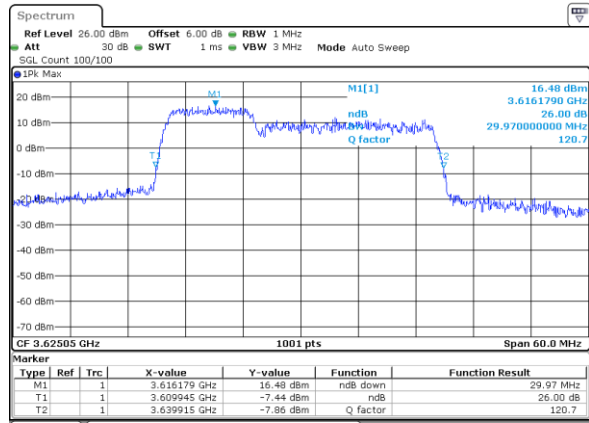
Date: 20 AUG 2020 15:32:21

Middle Channel / 5MHz+20MHz



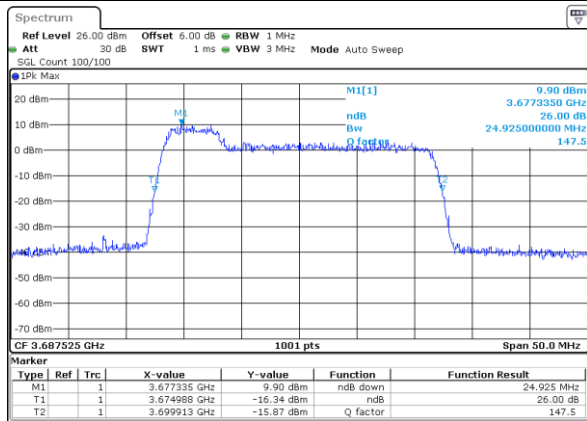
Date: 23 AUG 2020 15:52:14

Middle Channel / 10MHz+20MHz



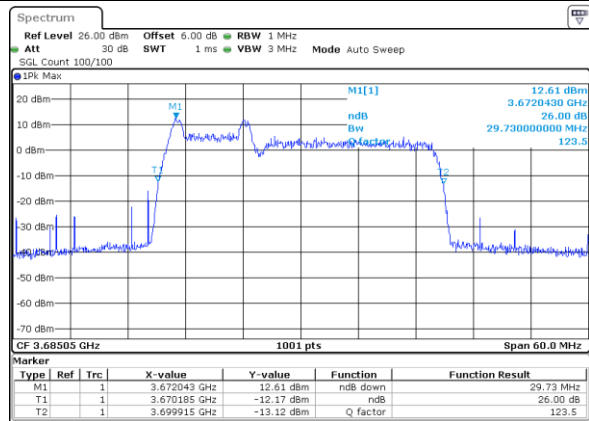
Date: 23 AUG 2020 15:56:34

Highest Channel / 5MHz+20MHz



Date: 20 AUG 2020 12:48:35

Highest Channel / 10MHz+20MHz



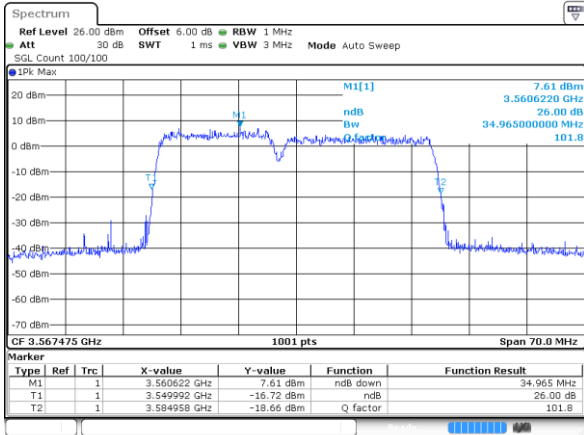
Date: 20 AUG 2020 16:07:12



LTE Band 48C

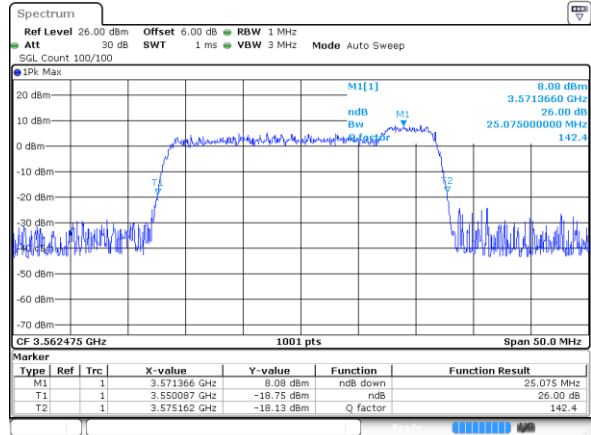
64QAM

Lowest Channel / 15MHz+20MHz



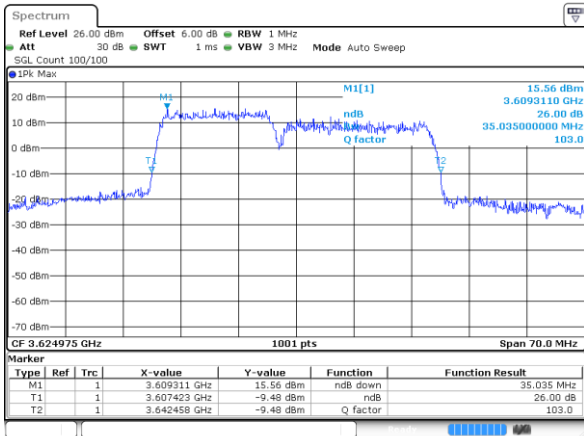
Date: 20 AUG 2020 18:39:37

Lowest Channel / 20MHz+5MHz



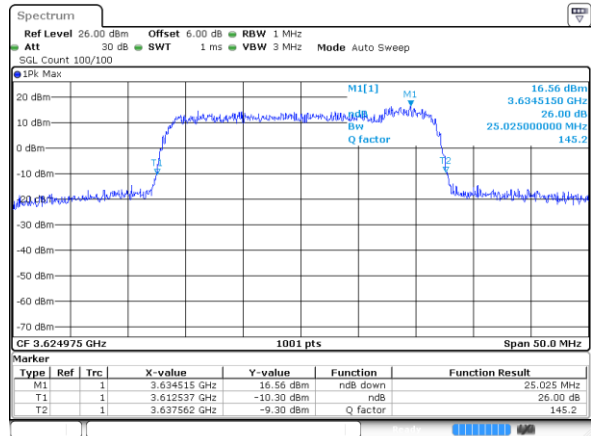
Date: 20 AUG 2020 13:07:03

Middle Channel / 15MHz+20MHz



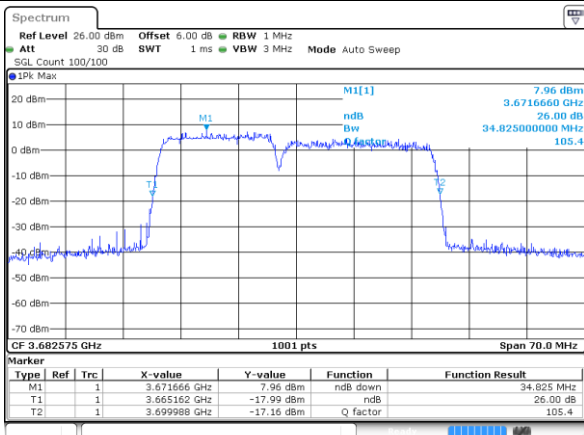
Date: 23 AUG 2020 16:02:49

Middle Channel / 20MHz+5MHz



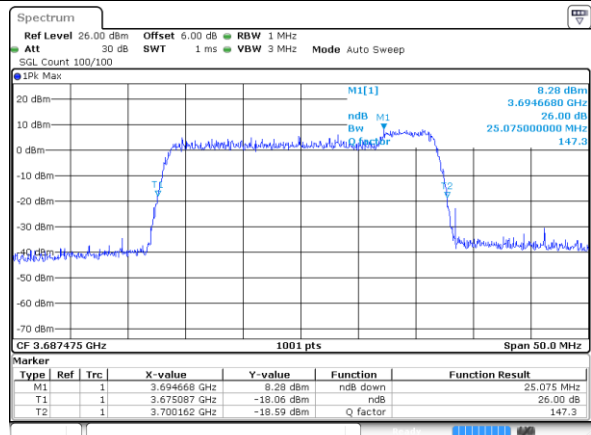
Date: 23 AUG 2020 16:08:03

Highest Channel / 15MHz+20MHz



Date: 20 AUG 2020 19:53:31

Highest Channel / 20MHz+5MHz



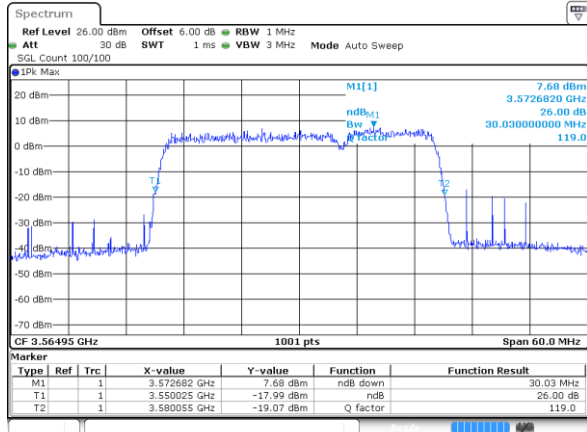
Date: 20 AUG 2020 15:02:23



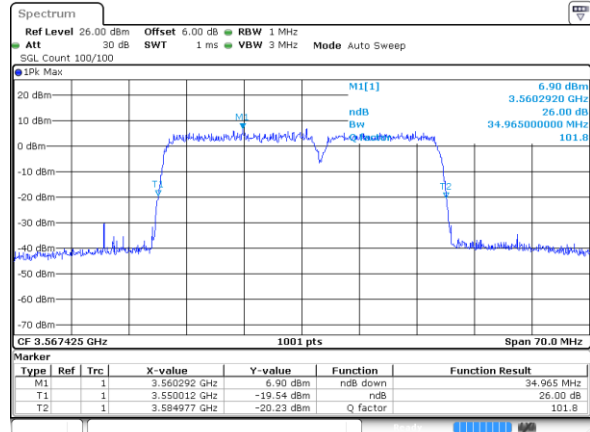
LTE Band 48C

64QAM

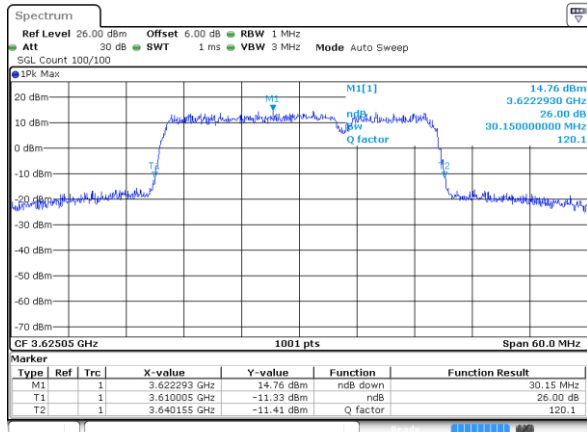
Lowest Channel / 20MHz+10MHz



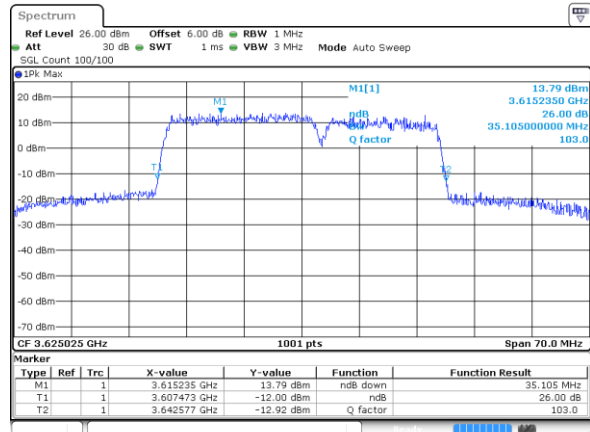
Lowest Channel / 20MHz+15MHz



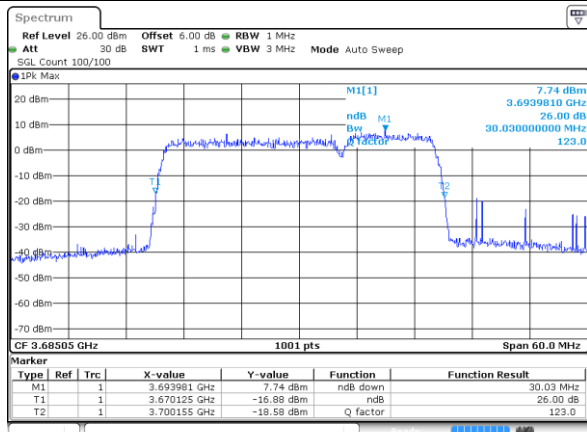
Middle Channel / 20MHz+10MHz



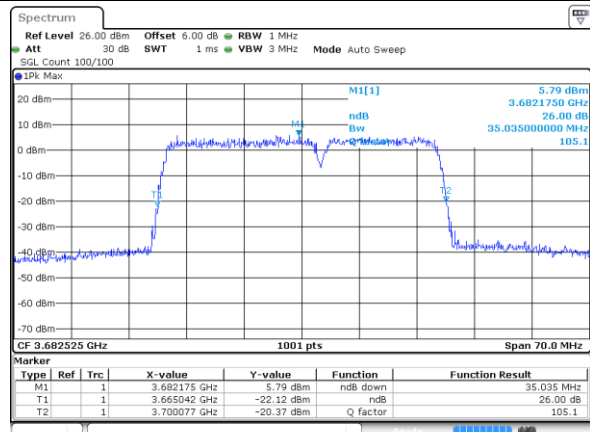
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



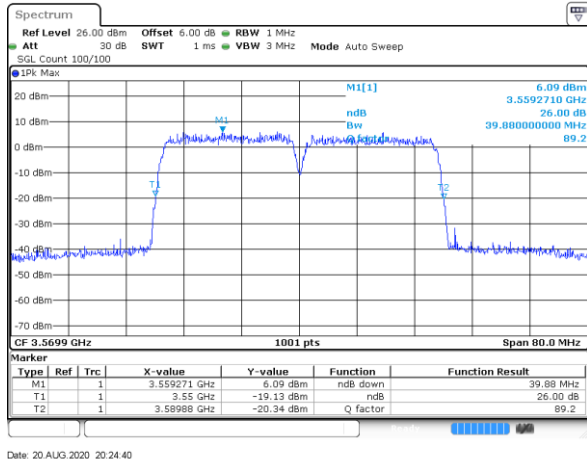


LTE Band 48C

64QAM

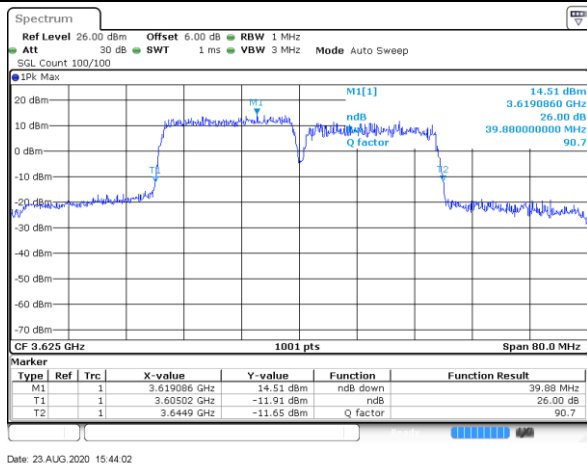
Lowest Channel / 20MHz+20MHz

N/A



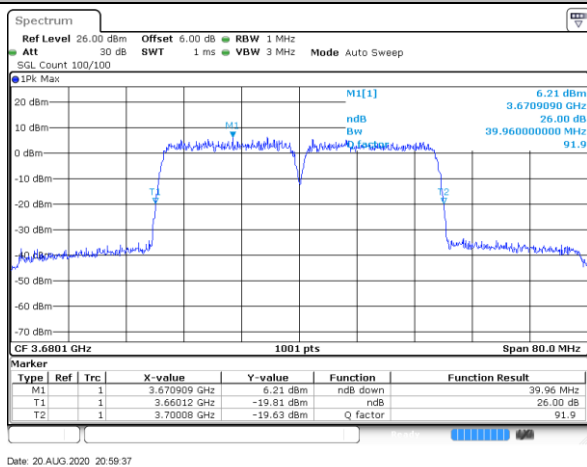
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A



Occupied Bandwidth

Mode	LTE Band 48C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.377	27.872	32.867	23.327
Middle CH	23.327	27.992	32.727	23.277
Highest CH	23.277	27.812	32.727	23.427
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.112	32.797	37.802	-
Middle CH	28.112	32.797	37.722	-
Highest CH	28.052	32.867	37.722	-

Mode	LTE Band 48C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.327	27.812	32.797	23.377
Middle CH	23.327	27.992	32.867	23.327
Highest CH	23.227	27.812	32.867	23.427
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.992	32.797	37.722	-
Middle CH	28.112	32.727	37.722	-
Highest CH	28.112	33.077	37.642	-

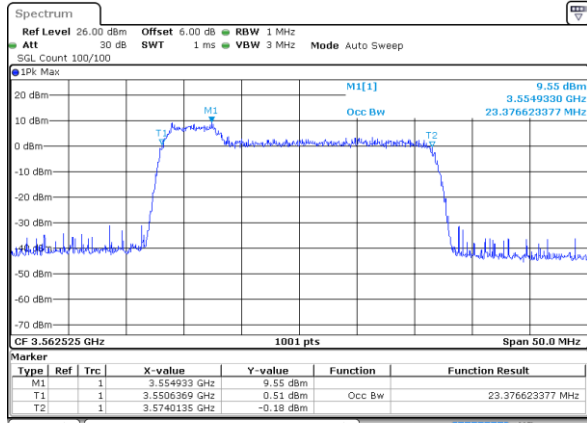
Mode	LTE Band 48C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.327	27.812	32.797	23.327
Middle CH	23.177	28.052	32.797	23.327
Highest CH	23.277	27.752	32.797	23.277
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.112	32.867	37.722	-
Middle CH	28.052	32.727	37.802	-
Highest CH	28.052	32.727	37.722	-



LTE Band 48C

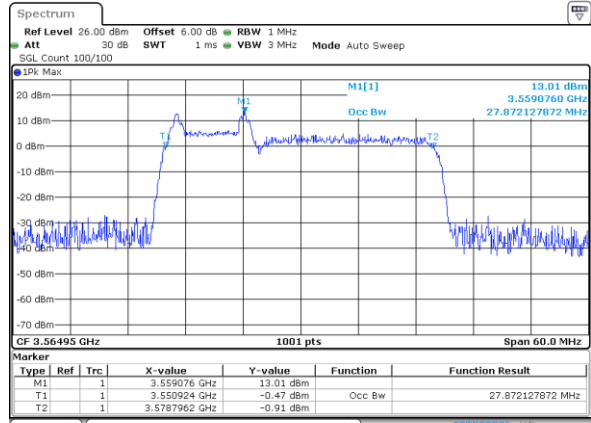
QPSK

Lowest Channel / 5MHz+20MHz



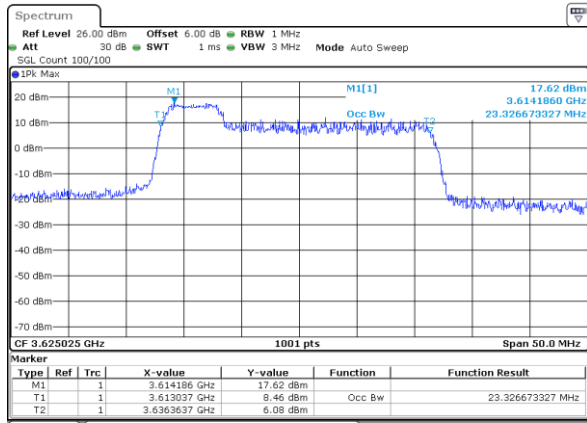
Date: 20 AUG 2020 12:00:35

Lowest Channel / 10MHz+20MHz



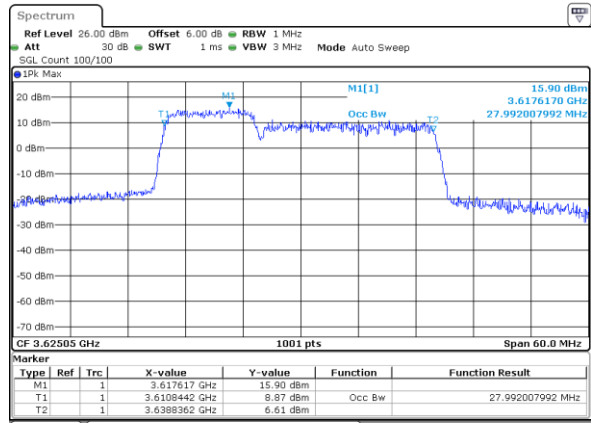
Date: 20 AUG 2020 15:30:59

Middle Channel / 5MHz+20MHz



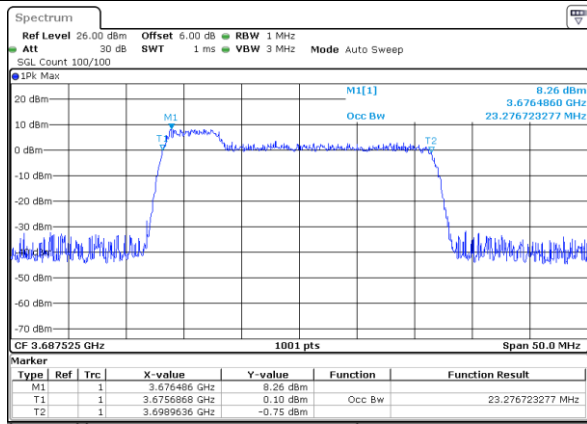
Date: 23 AUG 2020 16:38:40

Middle Channel / 10MHz+20MHz



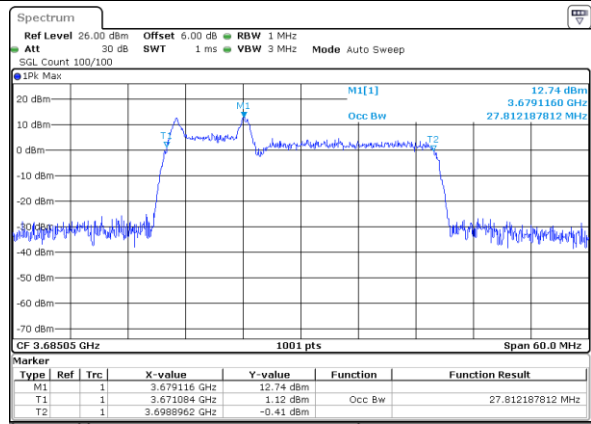
Date: 23 AUG 2020 16:34:53

Highest Channel / 5MHz+20MHz



Date: 20 AUG 2020 12:47:38

Highest Channel / 10MHz+20MHz



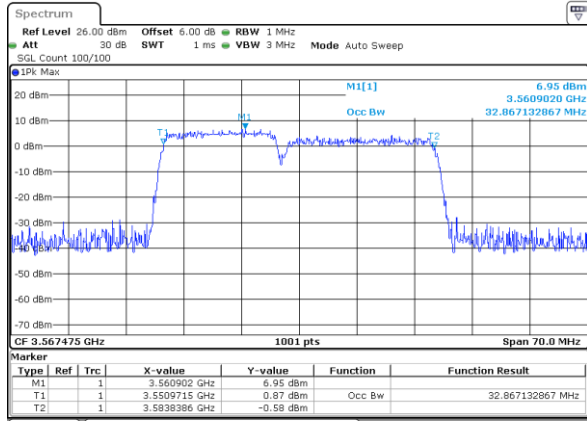
Date: 20 AUG 2020 16:06:20



LTE Band 48C

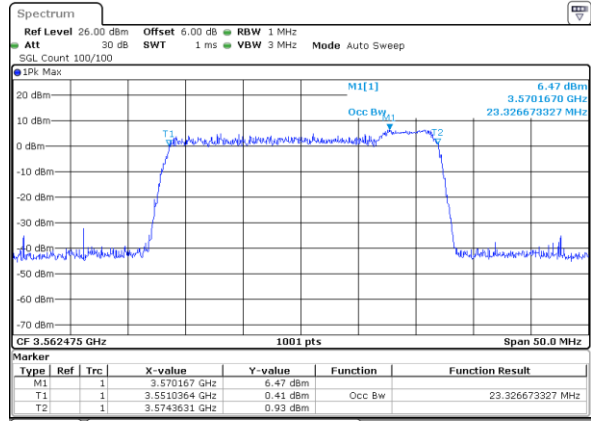
QPSK

Lowest Channel / 15MHz+20MHz



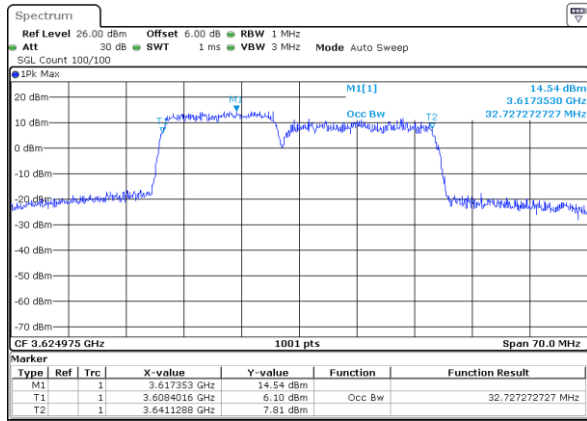
Date: 20 AUG 2020 18:38:13

Lowest Channel / 20MHz+5MHz



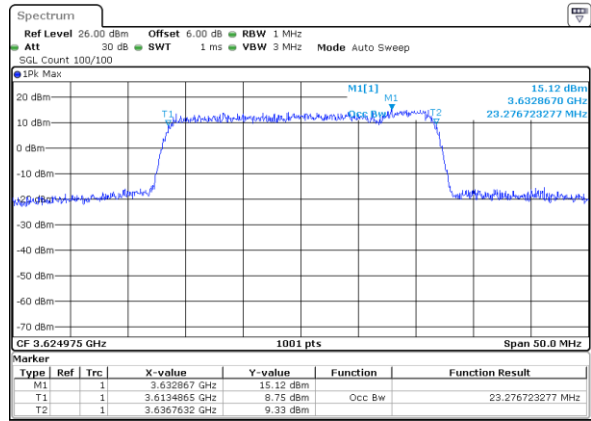
Date: 20 AUG 2020 13:06:06

Middle Channel / 15MHz+20MHz



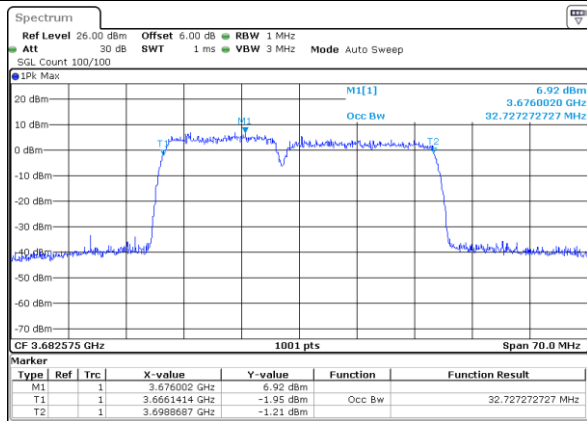
Date: 23 AUG 2020 16:04:01

Middle Channel / 20MHz+5MHz



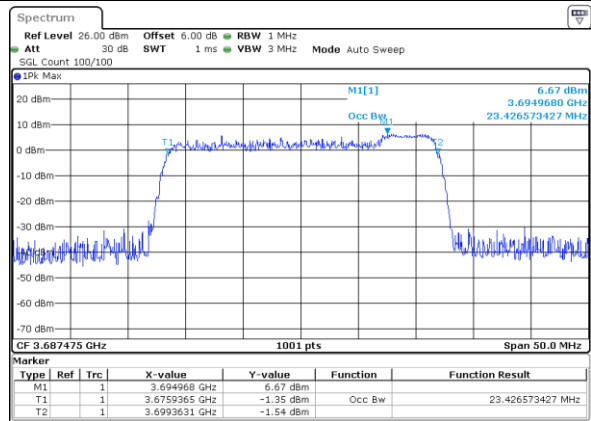
Date: 23 AUG 2020 16:06:28

Highest Channel / 15MHz+20MHz



Date: 20 AUG 2020 19:51:04

Highest Channel / 20MHz+5MHz



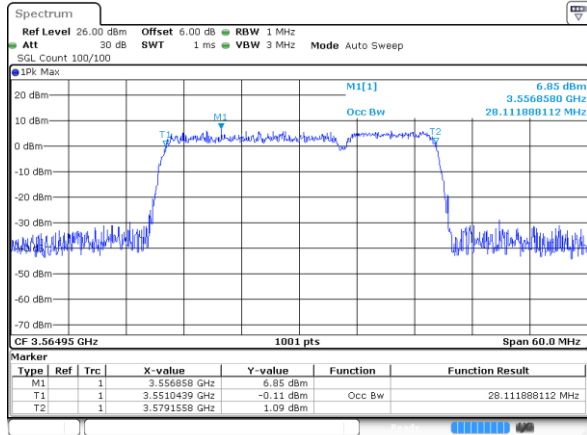
Date: 20 AUG 2020 15:01:35



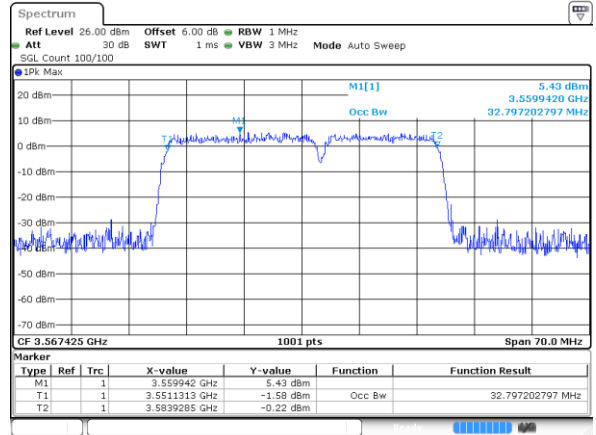
LTE Band 48C

QPSK

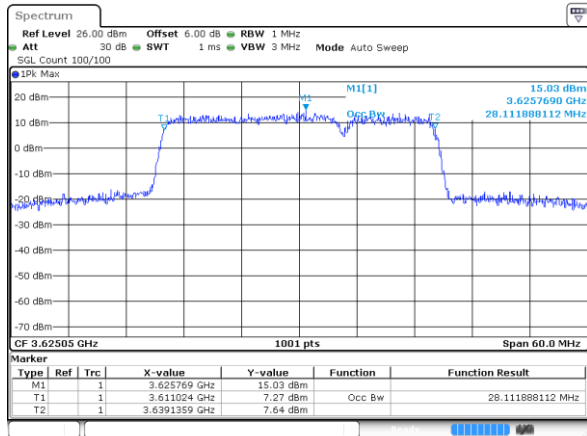
Lowest Channel / 20MHz+10MHz



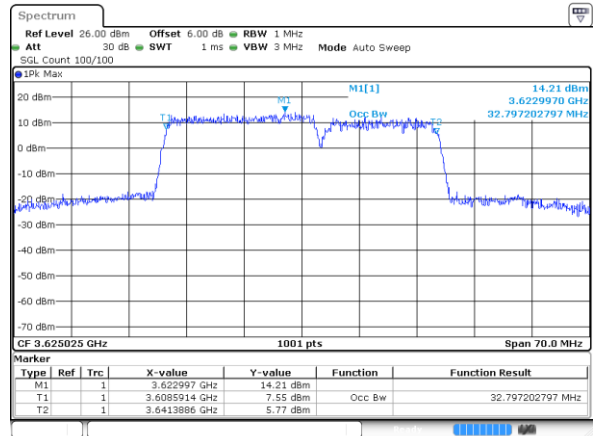
Lowest Channel / 20MHz+15MHz



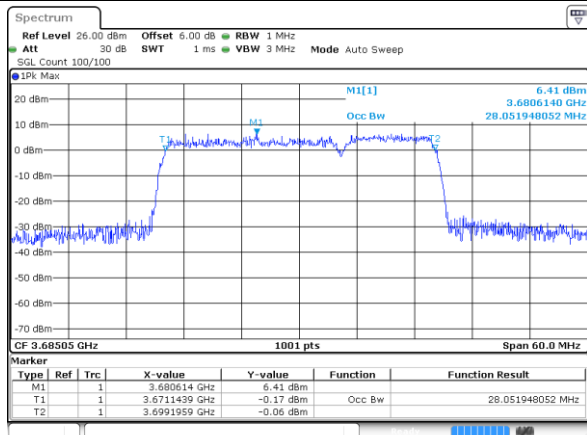
Middle Channel / 20MHz+10MHz



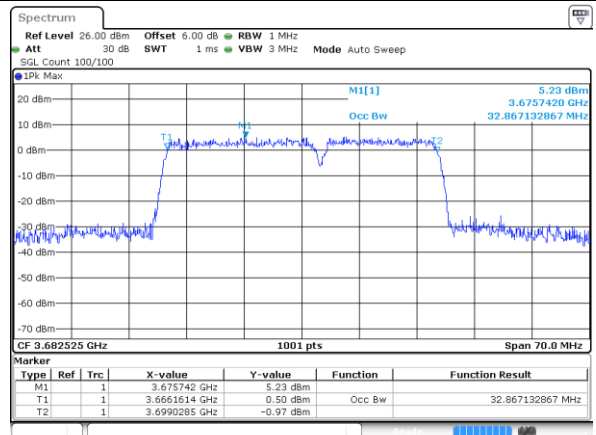
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



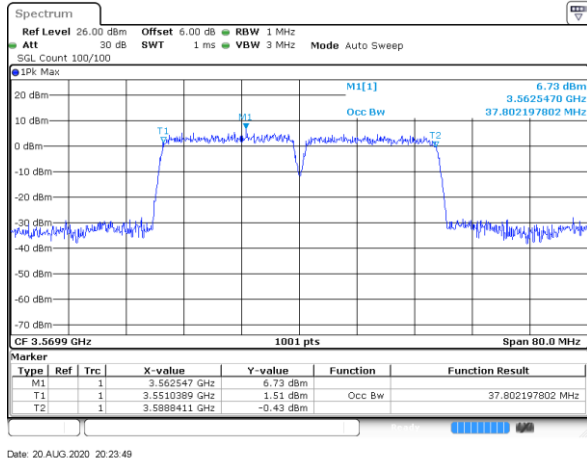


LTE Band 48C

QPSK

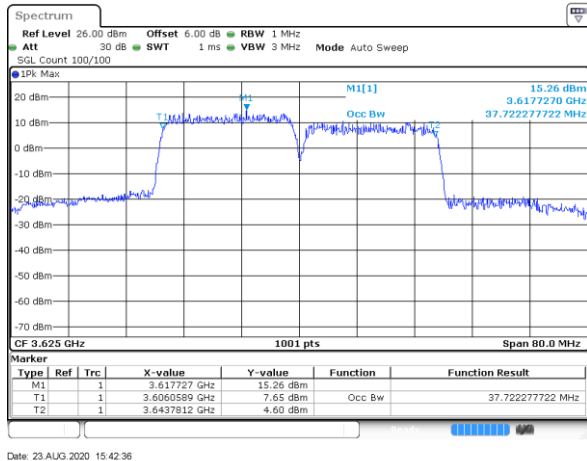
Lowest Channel / 20MHz+20MHz

N/A



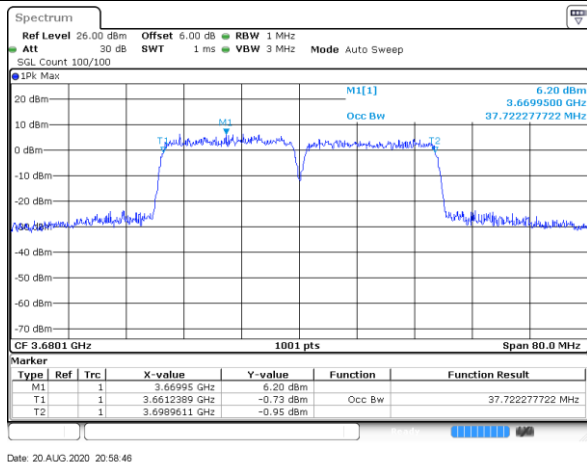
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

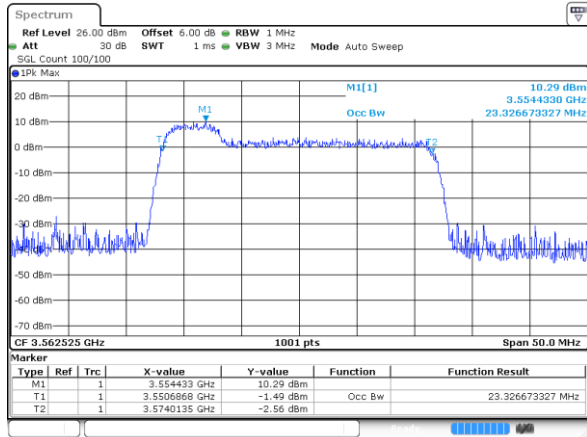




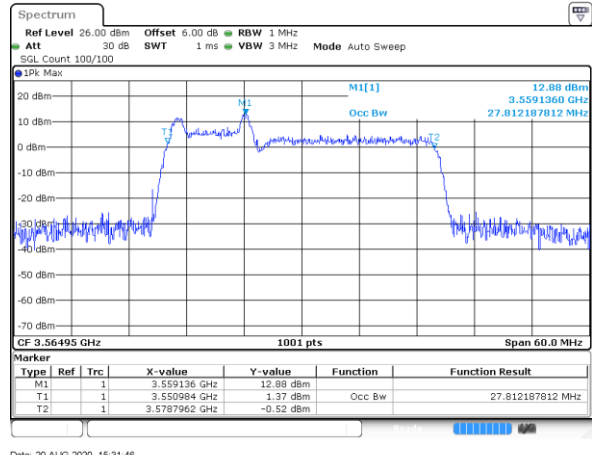
LTE Band 48C

16QAM

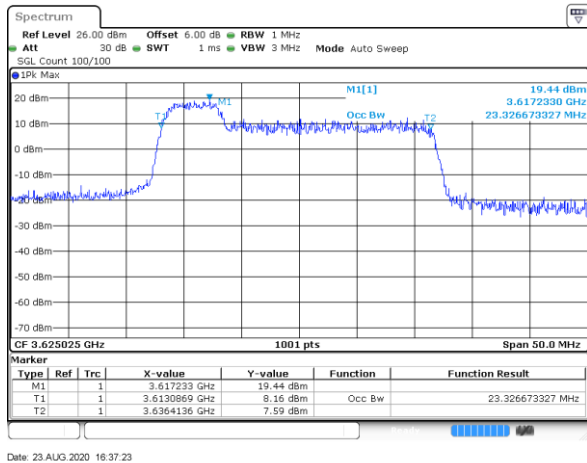
Lowest Channel / 5MHz+20MHz



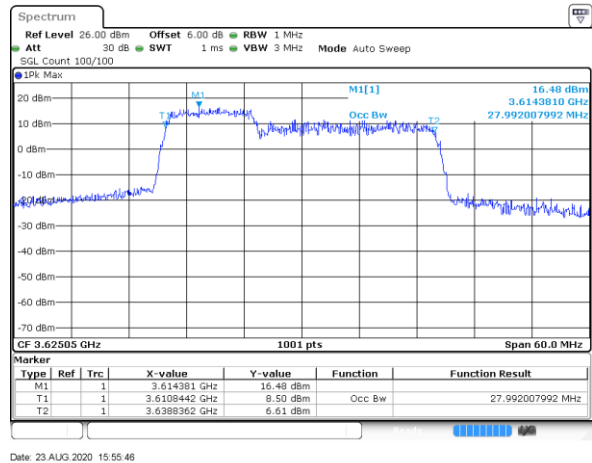
Lowest Channel / 10MHz+20MHz



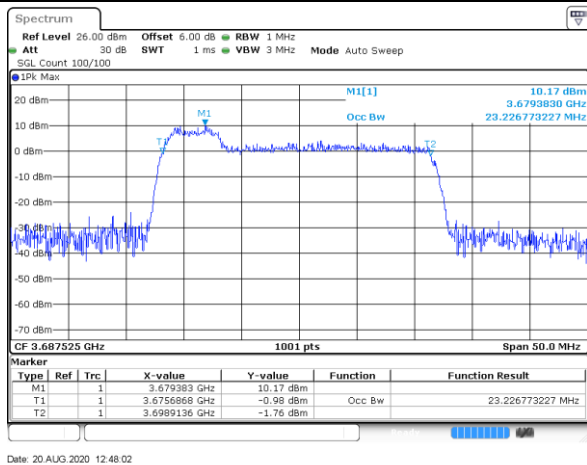
Middle Channel / 5MHz+20MHz



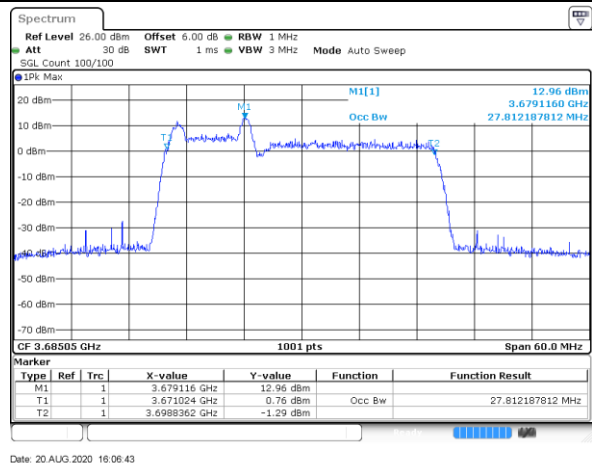
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

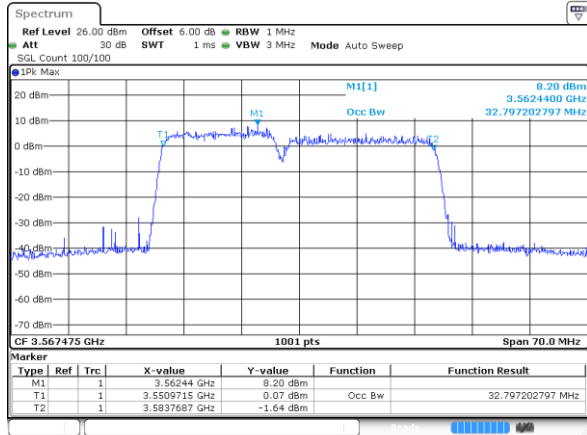




LTE Band 48C

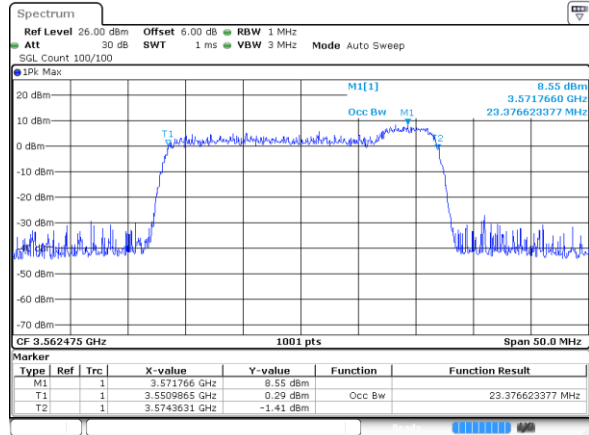
16QAM

Lowest Channel / 15MHz+20MHz



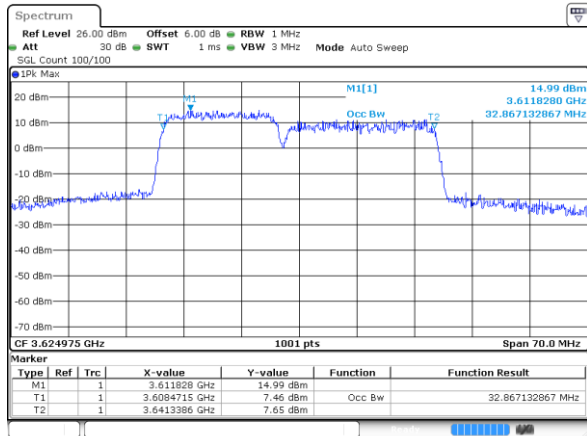
Date: 20 AUG 2020 18:38:39

Lowest Channel / 20MHz+5MHz



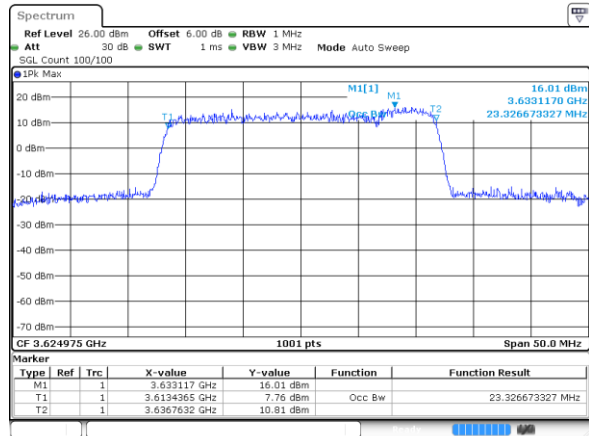
Date: 20 AUG 2020 13:06:29

Middle Channel / 15MHz+20MHz



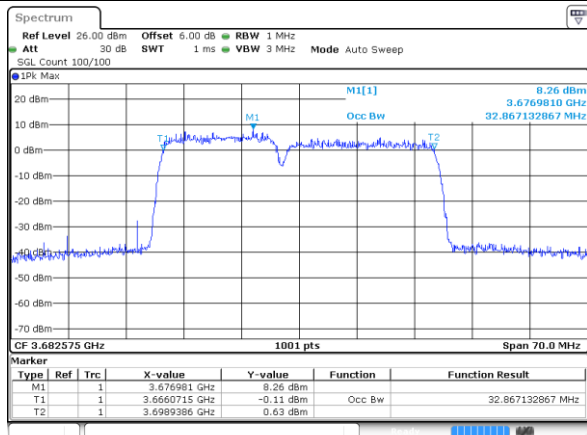
Date: 23 AUG 2020 16:03:09

Middle Channel / 20MHz+5MHz



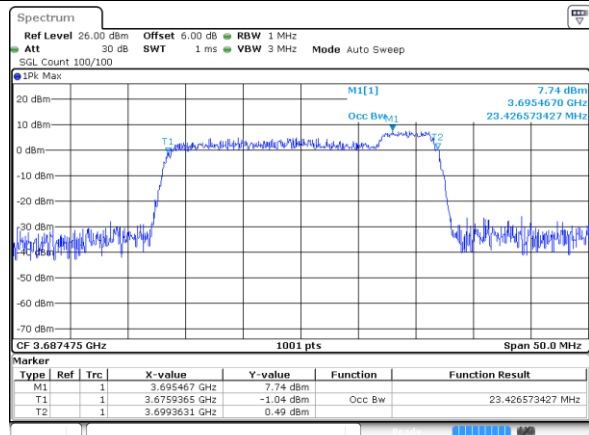
Date: 23 AUG 2020 16:07:10

Highest Channel / 15MHz+20MHz



Date: 20 AUG 2020 19:51:43

Highest Channel / 20MHz+5MHz



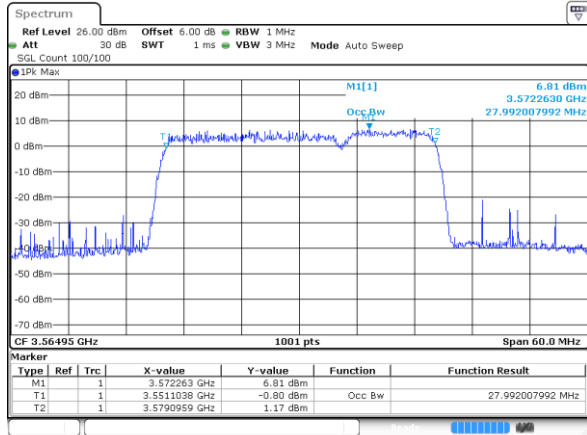
Date: 20 AUG 2020 15:01:56



LTE Band 48C

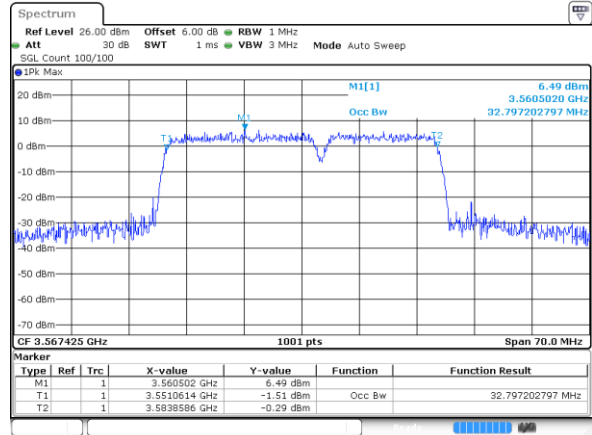
16QAM

Lowest Channel / 20MHz+10MHz



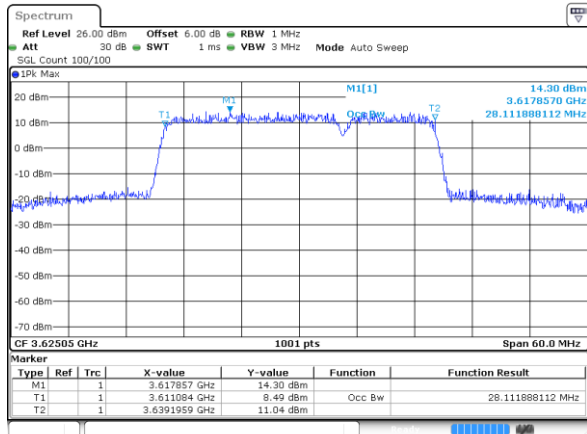
Date: 20 AUG 2020 16:26:56

Lowest Channel / 20MHz+15MHz



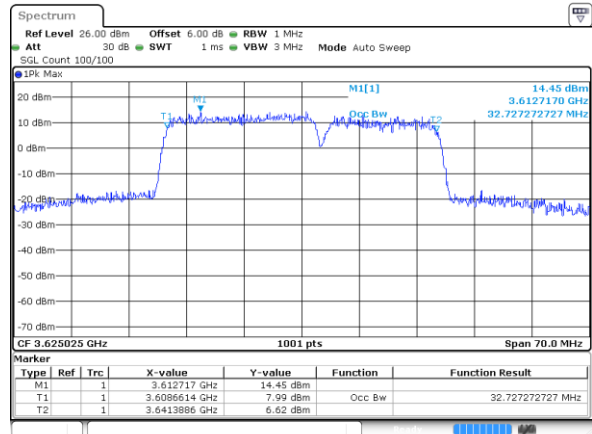
Date: 20 AUG 2020 17:36:53

Middle Channel / 20MHz+10MHz



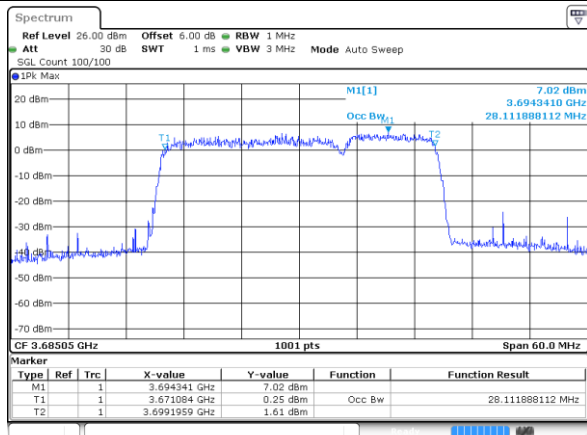
Date: 23 AUG 2020 14:56:48

Middle Channel / 20MHz+15MHz



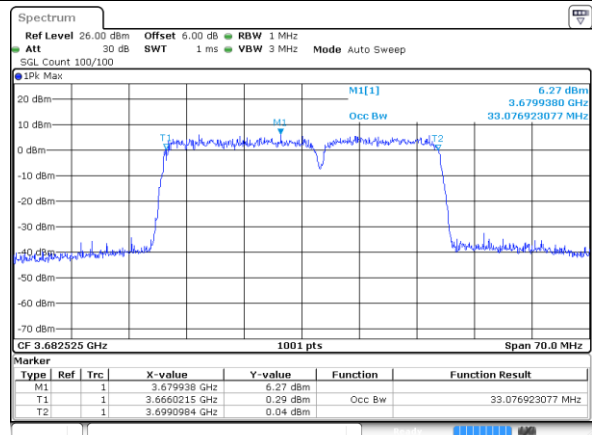
Date: 23 AUG 2020 15:38:57

Highest Channel / 20MHz+10MHz



Date: 20 AUG 2020 17:04:02

Highest Channel / 20MHz+15MHz



Date: 20 AUG 2020 18:15:51

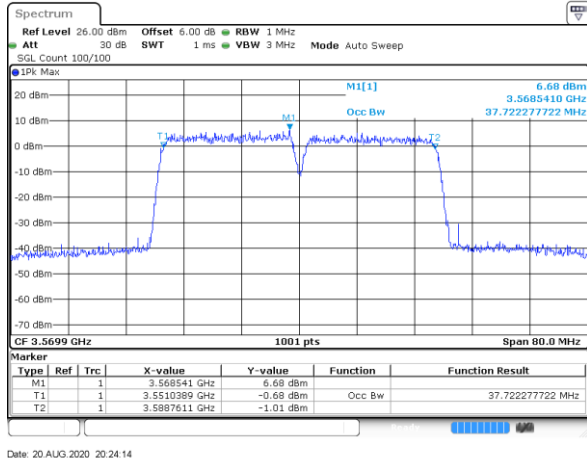


LTE Band 48C

16QAM

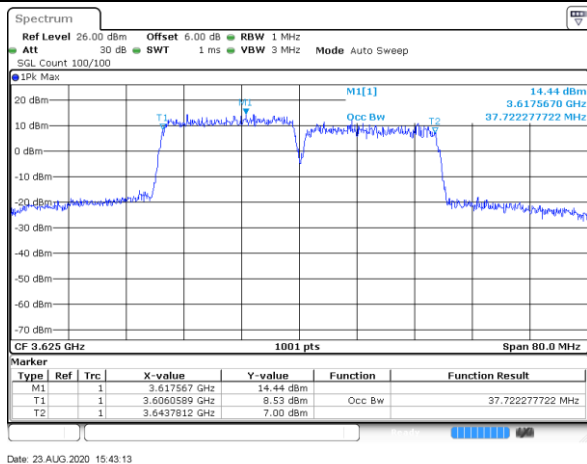
Lowest Channel / 20MHz+20MHz

N/A



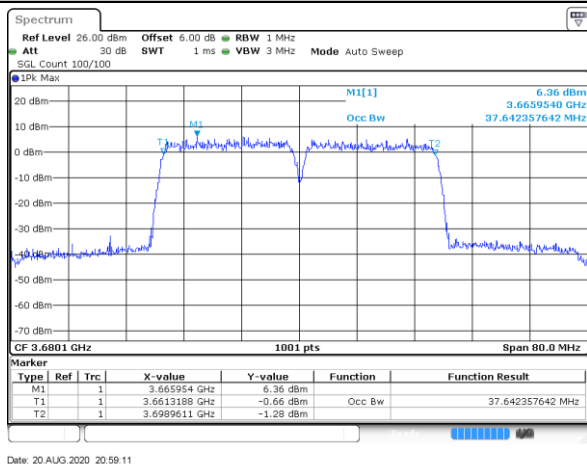
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

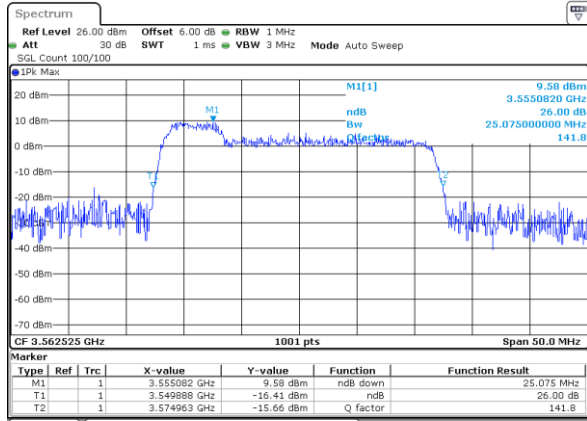




LTE Band 48C

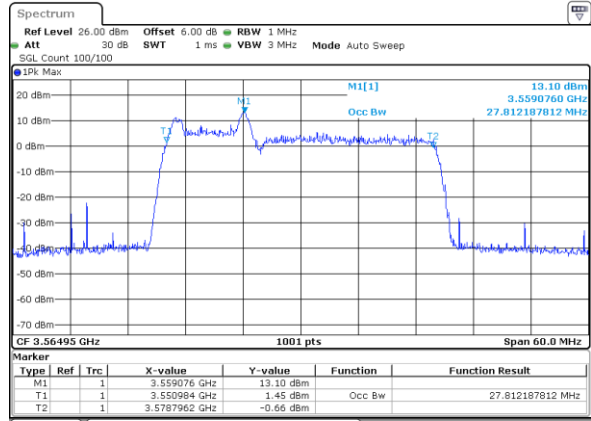
64QAM

Lowest Channel / 5MHz+20MHz



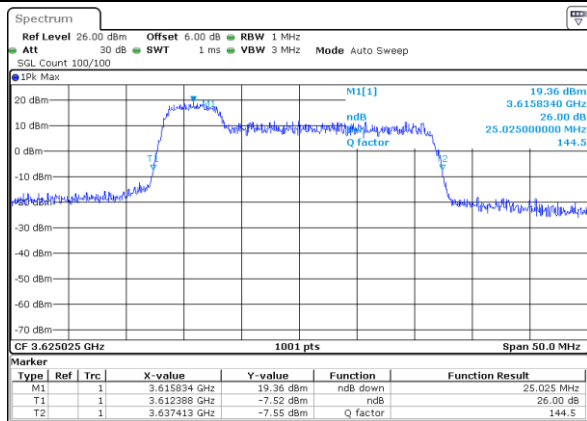
Date: 20 AUG 2020 12:17:09

Lowest Channel / 10MHz+20MHz



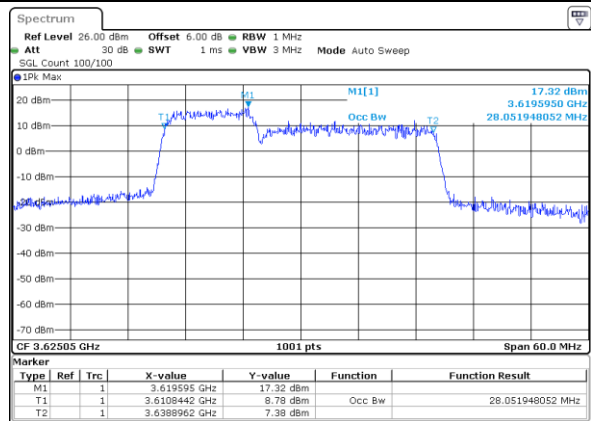
Date: 20 AUG 2020 15:32:13

Middle Channel / 5MHz+20MHz



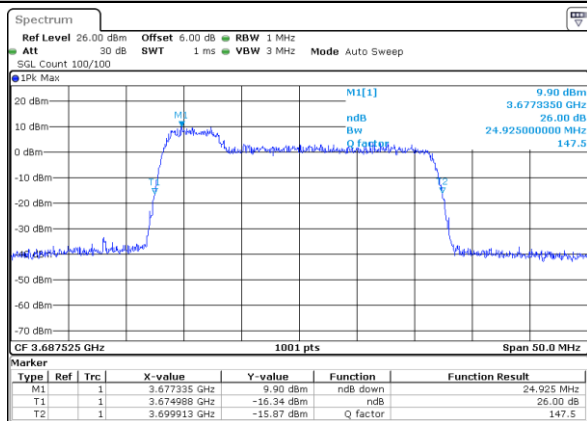
Date: 23 AUG 2020 15:52:14

Middle Channel / 10MHz+20MHz



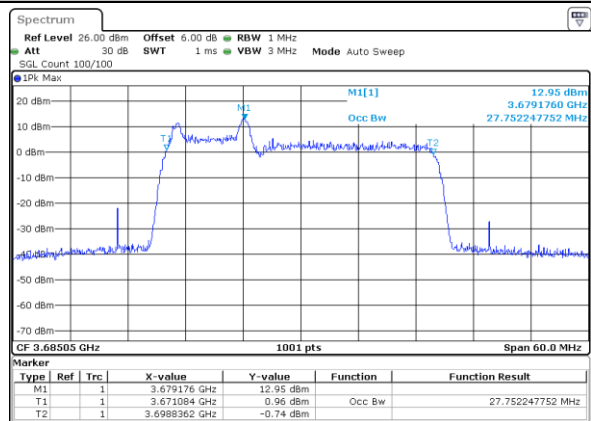
Date: 23 AUG 2020 15:56:21

Highest Channel / 5MHz+20MHz



Date: 20 AUG 2020 12:48:35

Highest Channel / 10MHz+20MHz



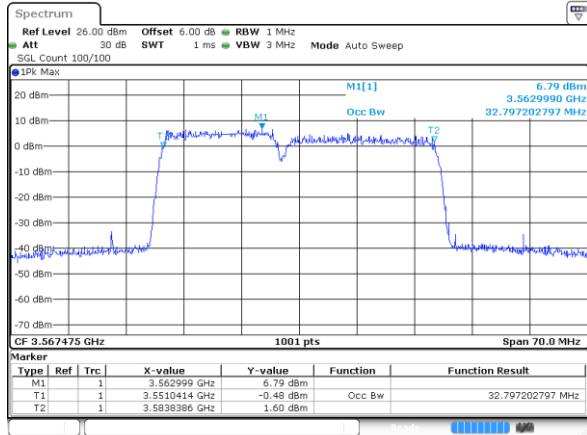
Date: 20 AUG 2020 16:07:05



LTE Band 48C

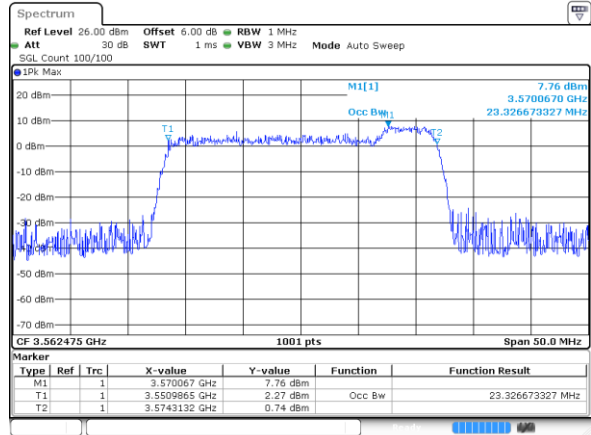
64QAM

Lowest Channel / 15MHz+20MHz



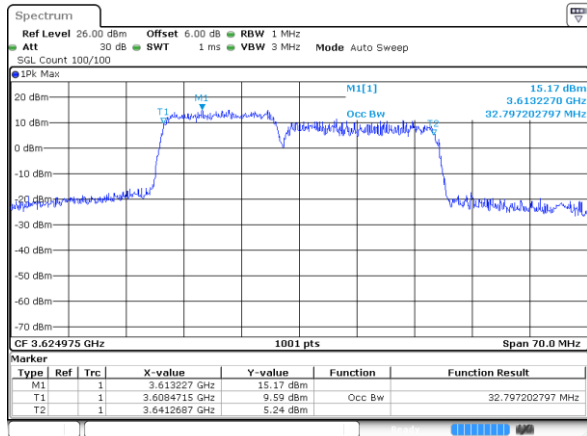
Date: 20 AUG 2020 18:39:03

Lowest Channel / 20MHz+5MHz



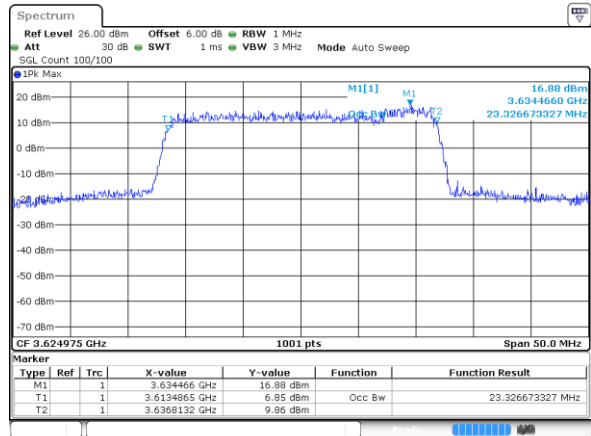
Date: 20 AUG 2020 13:06:57

Middle Channel / 15MHz+20MHz



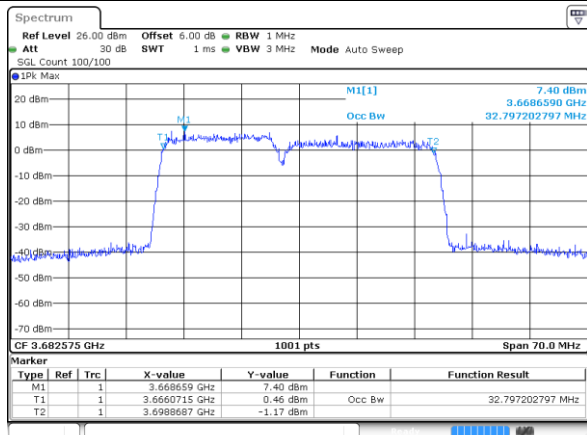
Date: 23 AUG 2020 16:02:35

Middle Channel / 20MHz+5MHz



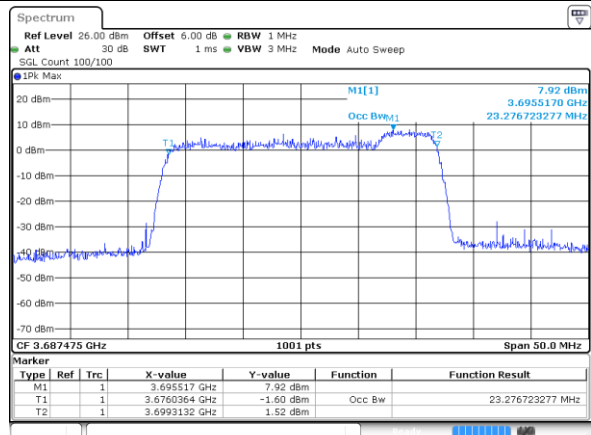
Date: 23 AUG 2020 16:07:49

Highest Channel / 15MHz+20MHz



Date: 20 AUG 2020 19:53:23

Highest Channel / 20MHz+5MHz



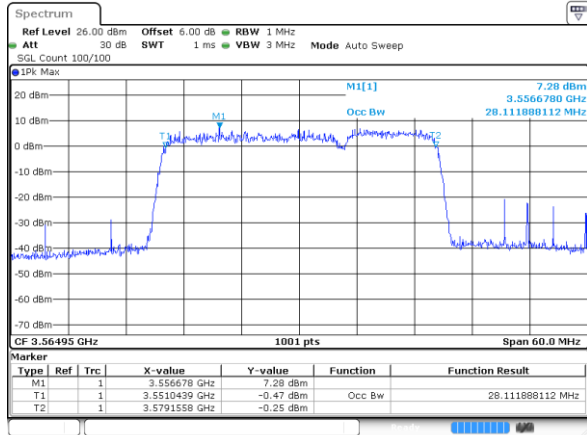
Date: 20 AUG 2020 15:02:17



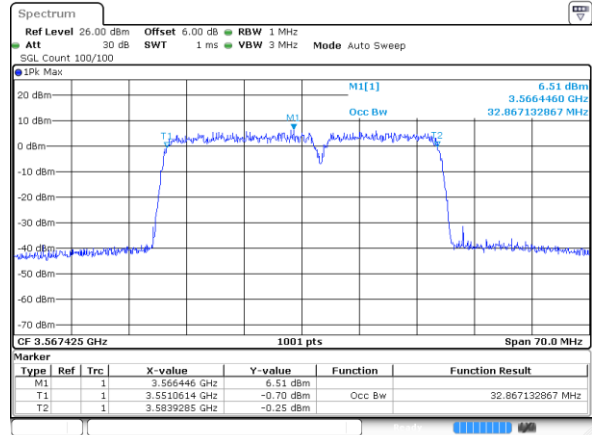
LTE Band 48C

64QAM

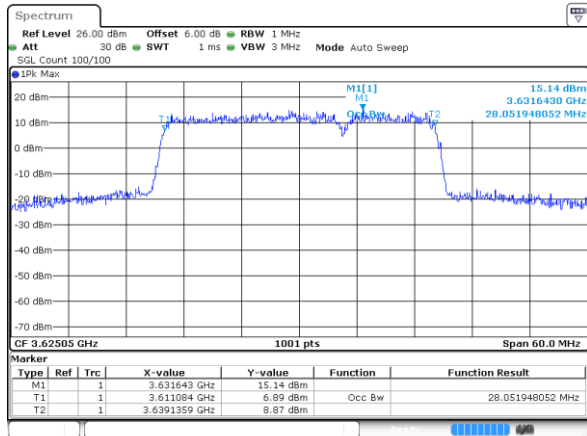
Lowest Channel / 20MHz+10MHz



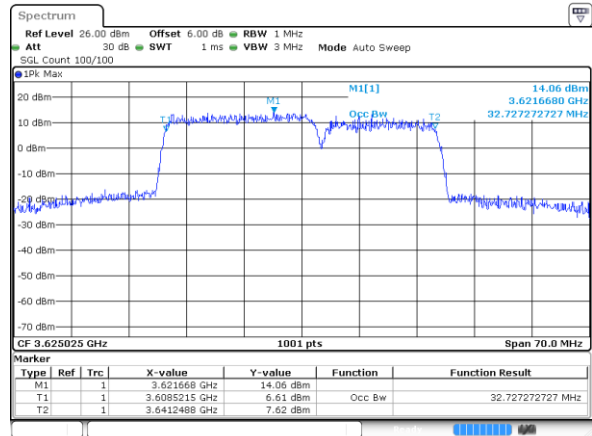
Lowest Channel / 20MHz+15MHz



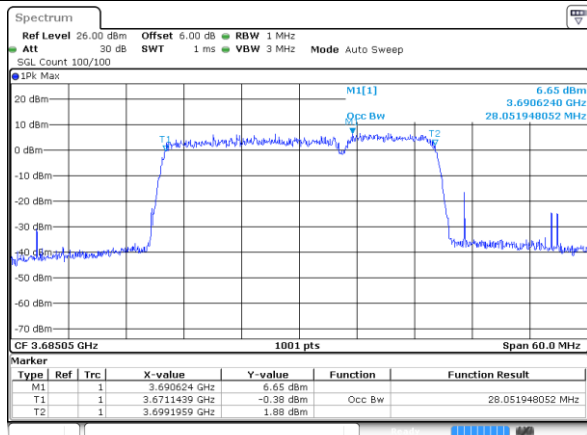
Middle Channel / 20MHz+10MHz



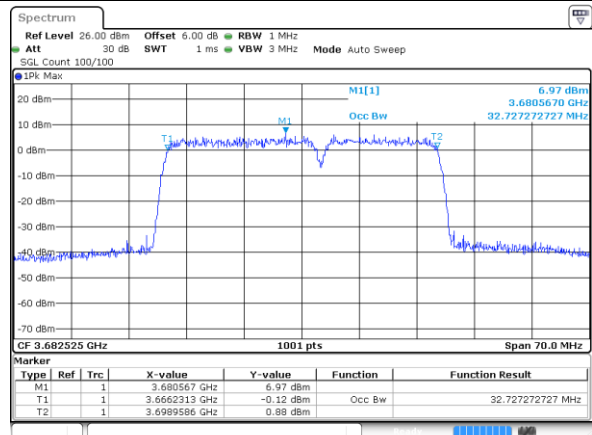
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



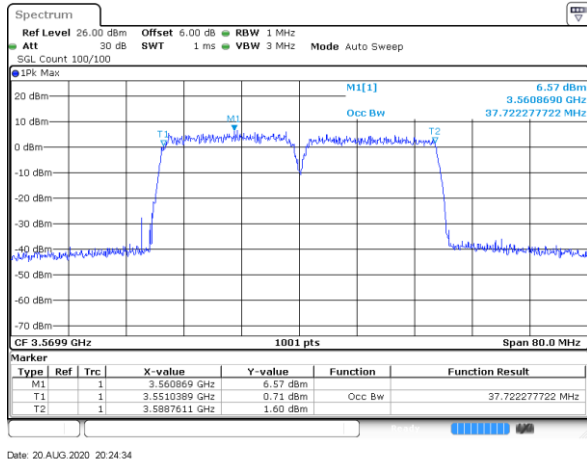


LTE Band 48C

64QAM

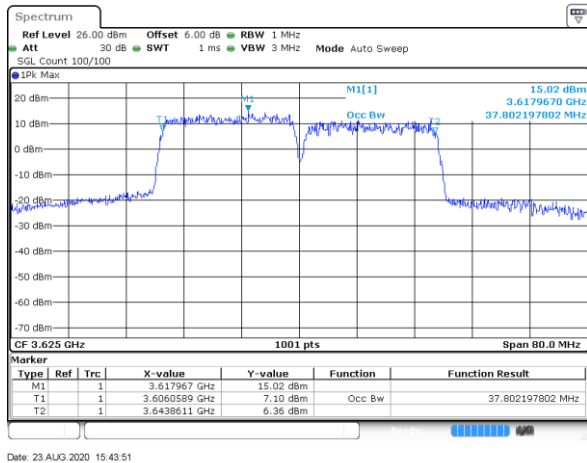
Lowest Channel / 20MHz+20MHz

N/A



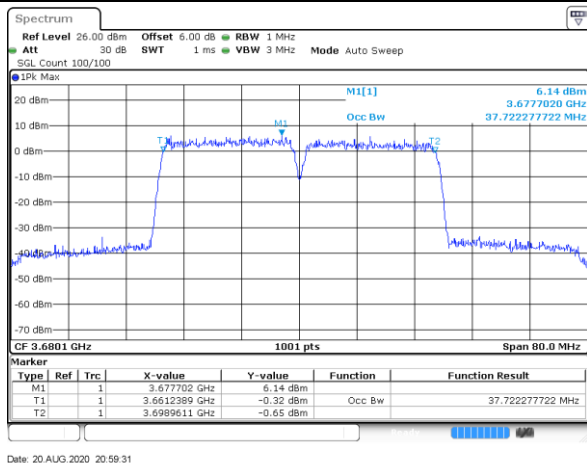
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A



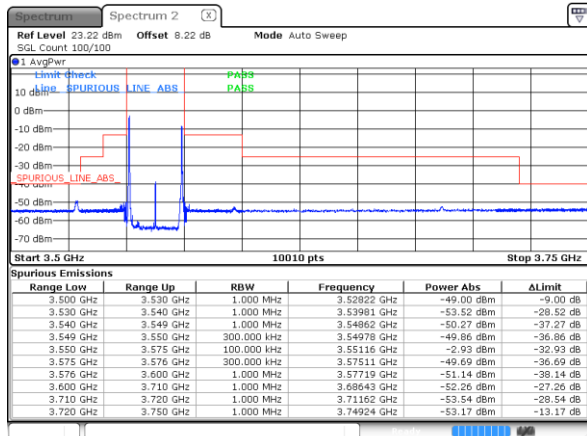


Conducted Band Edge

LTE Band 48C / 5MHz+20MHz

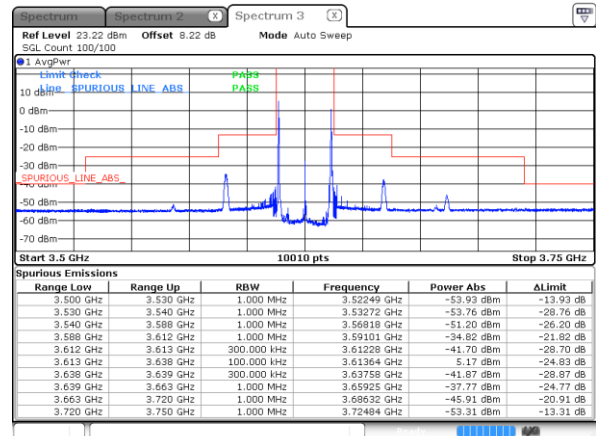
QPSK

Lowest Band Edge / 1RB0 and 1RB99



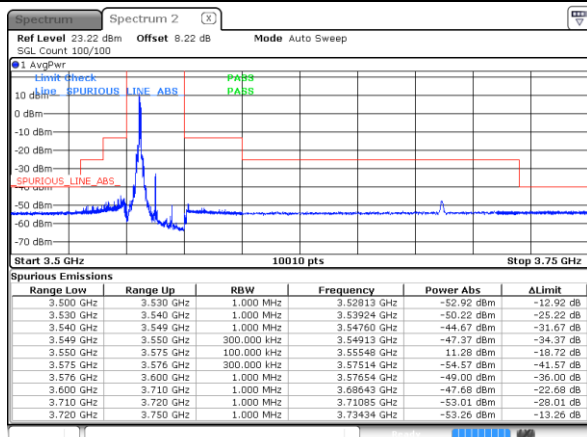
Date: 29 AUG 2020 06:27:01

Middle Band Edge / 1RB0 and 1RB99



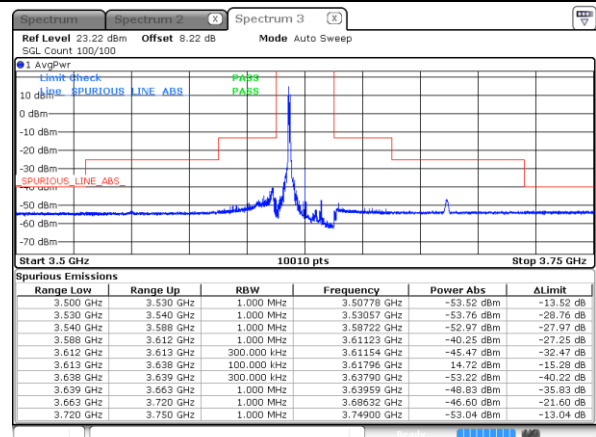
Date: 29 AUG 2020 06:57:19

Lowest Band Edge / 1RB24 and 1RB0



Date: 29 AUG 2020 06:28:11

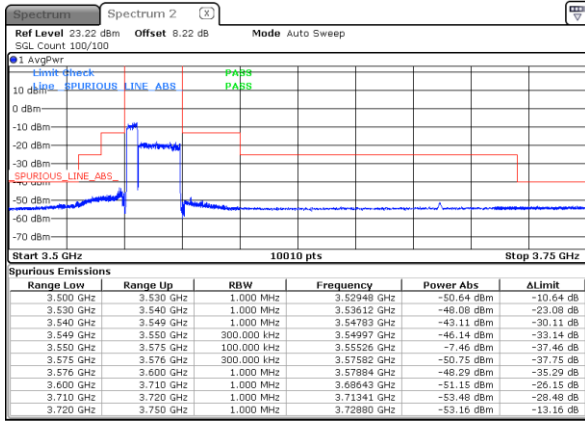
Middle Band Edge / 1RB24 and 1RB0



Date: 29 AUG 2020 07:00:42

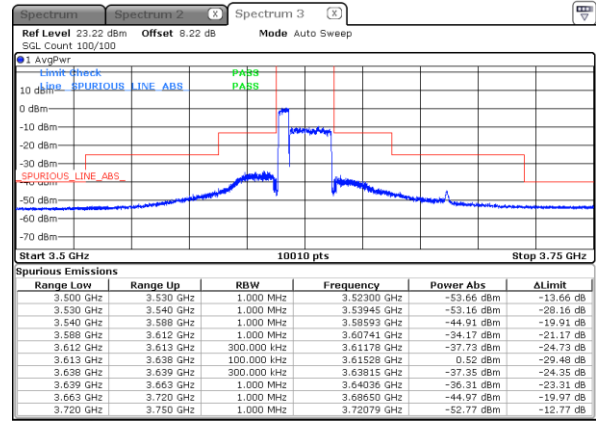


Lowest Band Edge / Full RB



Date: 29 AUG 2020 06:23:00

Middle Band Edge / Full RB



Date: 29 AUG 2020 06:56:43

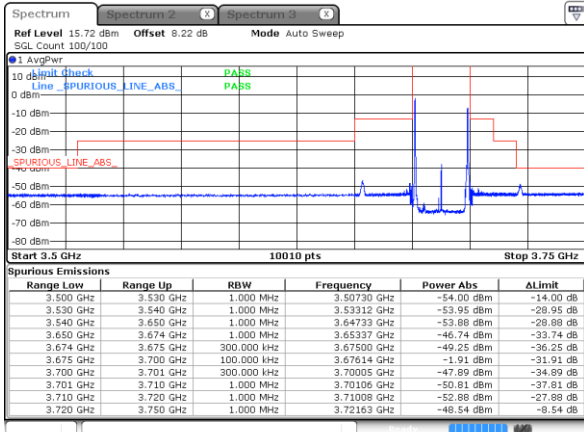


LTE Band 48C / 5MHz+20MHz

QPSK

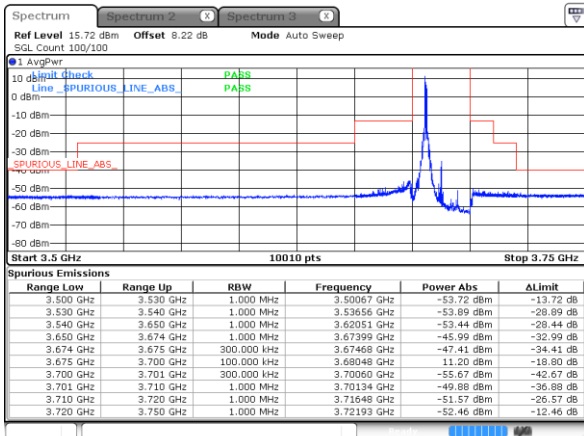
Highest Band Edge / 1RB0 and 1RB99

N/A



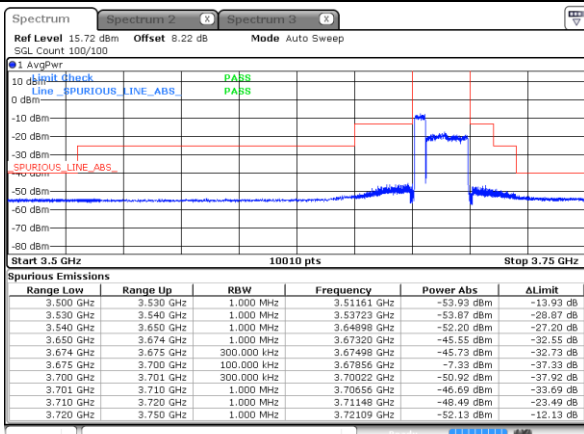
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

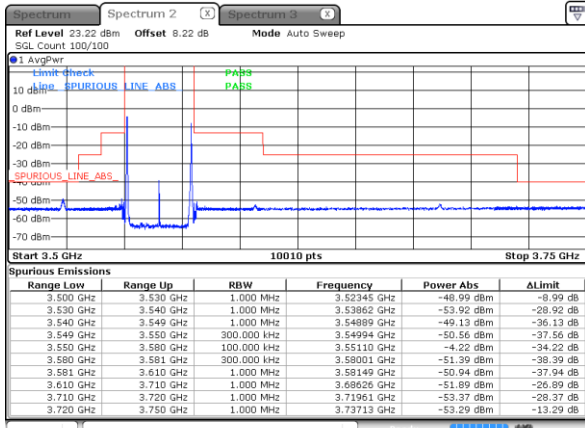




LTE Band 48C / 10MHz+20MHz

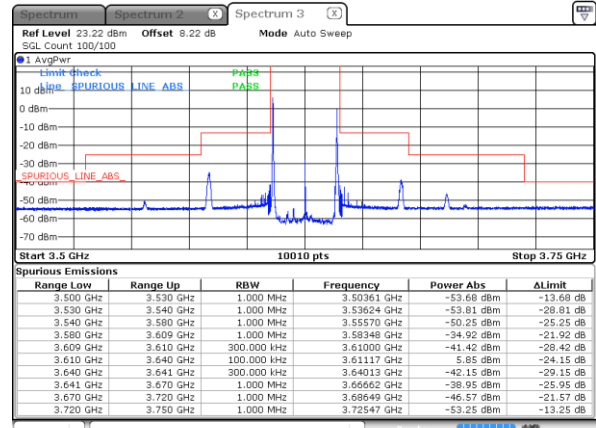
QPSK

Lowest Band Edge / 1RB0 and 1RB99



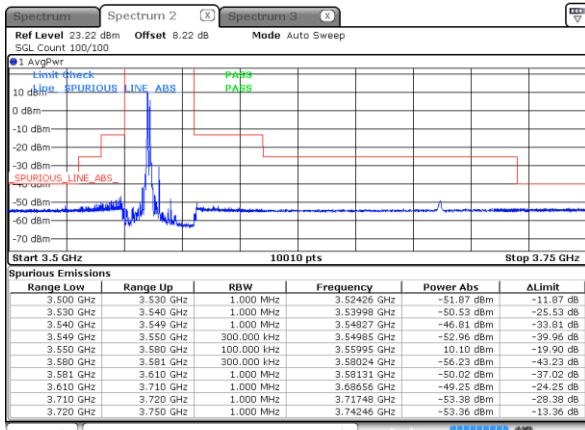
Date: 29 AUG 2020 08:17:34

Middle Band Edge / 1RB0 and 1RB99



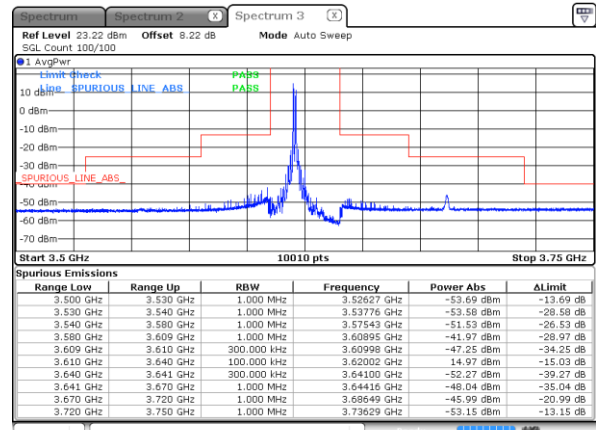
Date: 29 AUG 2020 08:26:30

Lowest Band Edge / 1RB49 and 1RB0



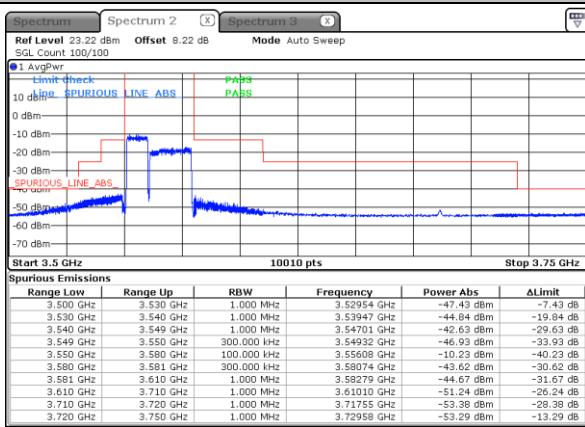
Date: 29 AUG 2020 08:18:12

Middle Band Edge / 1RB49 and 1RB0



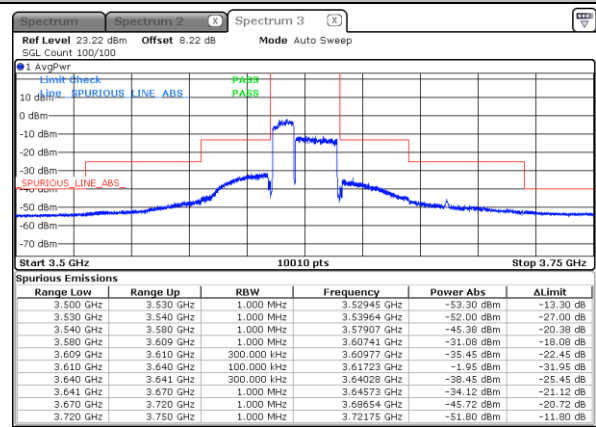
Date: 29 AUG 2020 08:27:15

Lowest Band Edge / Full RB



Date: 29 AUG 2020 08:14:45

Middle Band Edge / Full RB



Date: 29 AUG 2020 08:21:43